TRANSFER OF DATA FROM A
CONTROLLER TO AN OUTPUT DEVICE

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ABSTRACT

A method of transferring data from a controller to an output device is indicated, which includes providing input data that describes a firing pattern for an array of ink nozzles, the input data having a first portion and a second portion wherein the first portion is disposed in a first pattern, and the second portion is

10   disposed in a second pattern that is at least substantially complementary to the first pattern. The second portion of the input data is removed so that the input data is compressed, and intermediate data corresponding to the compressed input data is sent to the output device. The output device expands the intermediate data at the output device based on at least one of the first and

15   second patterns.